REVISED
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UCHIDA

UCHIDA BC-10
BUSINESS CARD CUTTER

PARTS LIST



UCHIDA YOKO CO., LTD.

2006. 3.

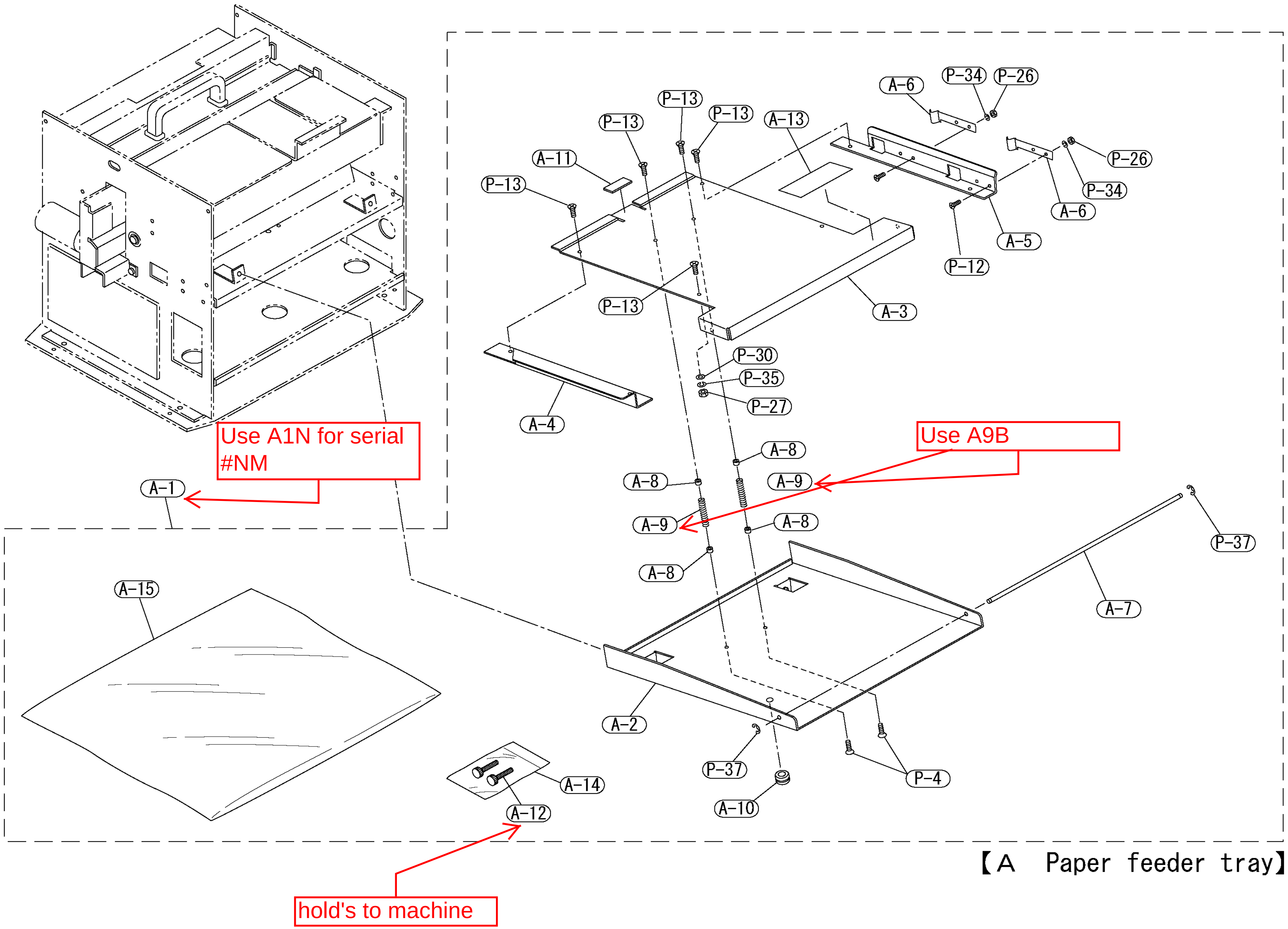
CONTENTS

【A Paper feeder tray】

No.	Parts Name	Material	Q'ty	
A－1	Paper feeder tray Assy		1	
A－2	Frame	SUS-304 t=1.2	1	
A－3	Hopper plate	SUS-304 t=1.2	1	
A－4	Side guide(L)	SUS-304 t=1.2	1	
A－5	Side guide(R)	SUS-304 t=1.2	1	
A－6	Flat spring	SUS-304 CSP t=0.2	2	
A－7	Hopper hinge shaft	SUS303B-D	1	
A－8	Spring stay	C3604BD	4	
A－9	Spring	SUS304-WPB	2	
A－10	Grommet	SBR	1	
A－11	Cork sheet	30×10mm t=2.0	1	
A－12	Set screw		2	
A－13	Coution label		1	
A－14	PE bag for fix screw	PE t＝0.05	1	
A－15	PE bag for paper feeder tray	PE t＝0.06	1	
P－12	Screw, flat head M2×5	SWCH	4	
P－13	Screw, flat head M3×5	SWCH	6	
P－26	Nut, hex M2	SWCH	4	
P－27	Nut, hex M3	SWCH	1	
P－4	Screw, B-SEMS M3×6	SWCH	2	
P－30	Washer, flat M3	SS400	1	
P－34	Washer, split lock M2	SWRH	4	
P－35	Washer, split lock M3	SWRH	1	
P－37	E-ring, E-4	SWRH	2	

Use A1N for serial #NM

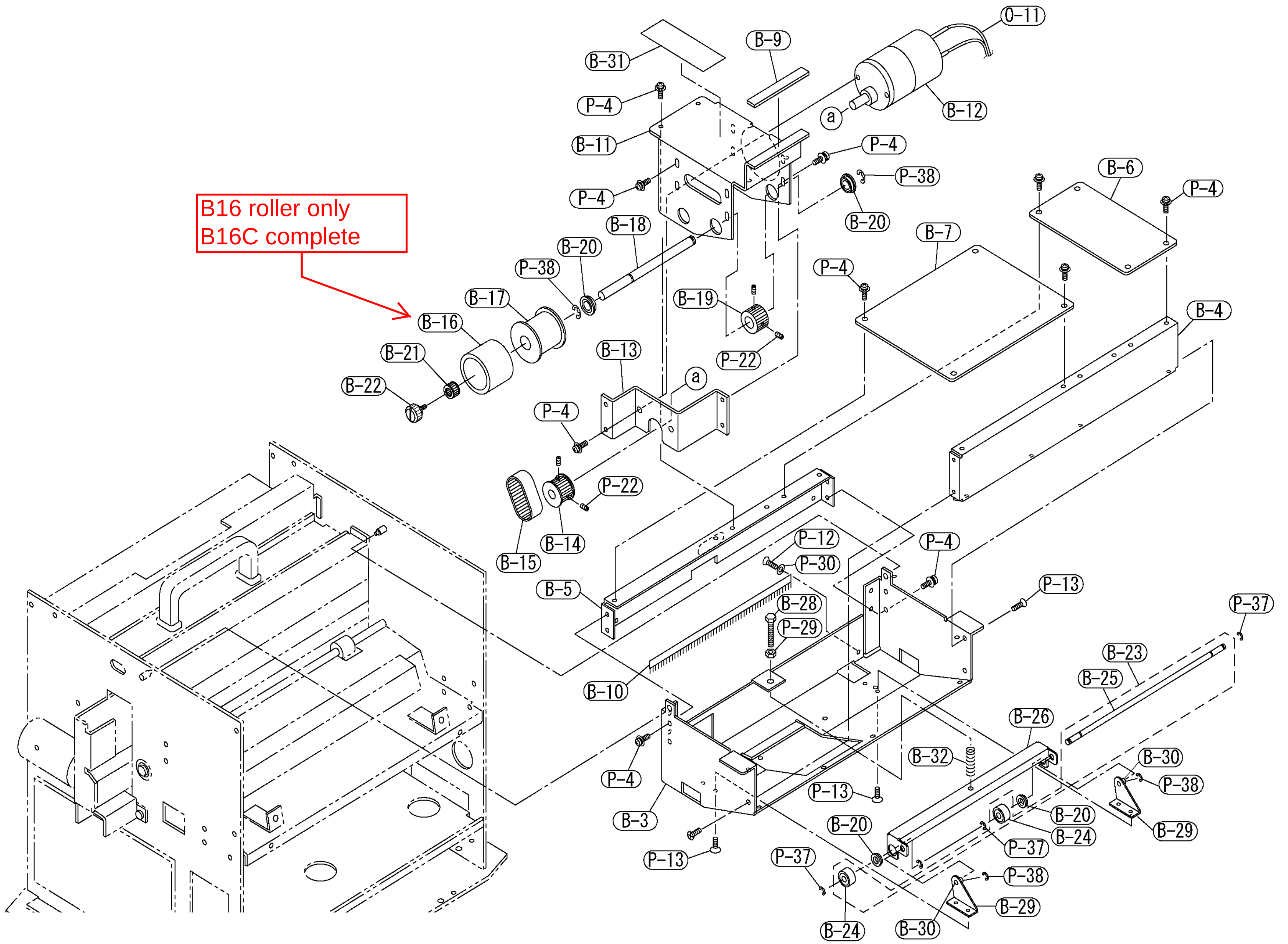
Use A9B



【A Paper feeder tray】

【B　Paper feeder unit】

No.	Parts Name	Material	Q'ty	
B-1	Paper feeder unit ASSY		1	Use B1N for Serial #'s NM
B-3	Upper frame	SECC t=1.6	1	
B-4	Upper beam 1	SECC t=1.2	1	
B-5	Upper beam 2	SECC t=1.2	1	
B-6	Plate 1	SECC t=1.0	1	
B-7	Plate 2	SECC t=1.0	1	
B-9	Cushion		1	
B-10	Static eliminator		1	
B-11	Pick up frame	SECC t=1.6	1	
B-12	Pick up motor		1	
O-11	Pick up motor harness		1	comes w/B12
B-13	Pick up motor bracket	SECC t=1.6	1	
B-14	Motor shaft pulley		1	
B-15	Timing belt		1	
B-16	Pick up roller		1	B16 roller only B16 complete
B-17	Pick up holder		1	comes w/B16
B-18	Roller shaft	SUS303B-DG	1	
B-19	Roller shaft pulley		1	
B-20	Bearing		4	
B-21	One-way clutch		1	should use B16C
B-22	Set screw	SWRM	1	
B-23	First pressure roller ASSY		1	
B-24	Pressure roller	URETHANE/C3604B	2	
B-25	Pressure roller shaft	SUS303B-DG	1	
B-26	Pressure roller shaft frame	SECC t=1.2	1	
B-27	Roller shaft bearing		2	
B-29	Pinch bracket		2	
B-30	Pinch bracket shaft	SUS303B-DG	2	comes w/B29
B-31	Caution label		1	
B-28	Adjust bolt	SCM435	1	
B-32	Spring	SUS304-WPB	1	
P-12	Screw, flat head M2×5	SWCH	1	
P-13	Screw, flat head M3×5	SWCH	16	
P-27	Nut, hex M3	SWCH	2	
P-29	Nut, hex M5	SWCH	1	
P-4	Screw, B-SEMS M3×6	SWCH	22	
P-30	Washer, flat M3	SS400	1	
P-22	Screw, hex socket set M3×3	SCM435	6	
P-37	E-ring, E-4	S60CM	4	
P-38	E-ring, E-5	S60CM	6	



【B　Paper feeder unit】

【C Cutter unit】

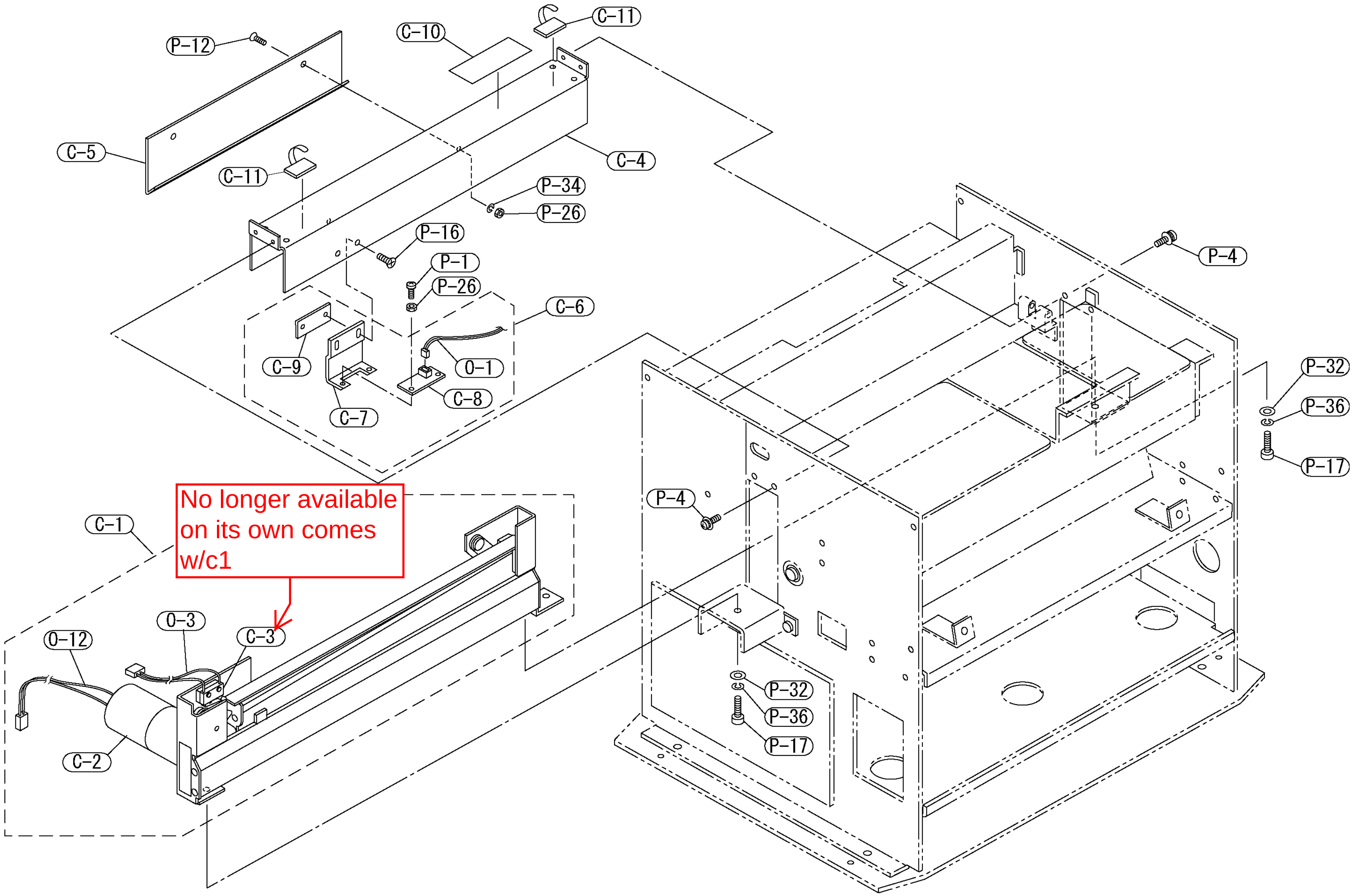
No.	Parts Name	Material	Q'ty	
C－1	Cutter unit		1	
C－2	Cutter unit motor		1	
O－12	Cutter unit harness		1	
C－3	Cutter sensor		1	
O－3	Cutter sensor harness		1	
C－4	Cutter cover	SECC t=1.2	1	
C－5	Cut sheet guide	SECC t=1.0	1	
C－6	S2 sensor ASSY		1	
C－7	S2 sensor Bracket	SPCC t=2.3	1	
C－8	S2 sensor PCB		1	
O－1	S2 sensor harness		1	
C－9	Nut plate	SPCC t=2.3	1	
C－10	Warning label		1	
C－11	Sticker with sponge		2	
P－12	Screw, flat head M2×5	SWCH	2	
P－16	Screw, flat head M3×8	SWCH	2	
P－26	Nut, M2	SWCH	2	
P－4	Screw, B-SEMS M3×6	SWCH	4	
P－17	Screw, hex socket cap M4×10	SCM435	2	
P－32	Washer, flat M4	SS400	2	
P－36	Washer, split lock M4	SWRH	2	
P－34	Washer, split lock M2	SWRH	2	
P－1	Screw, pan head M2×5	SWCH	2	

no longer available as individual comes w/c1

Use C5N for Serial #'s NM

comes w/C6

Use C6

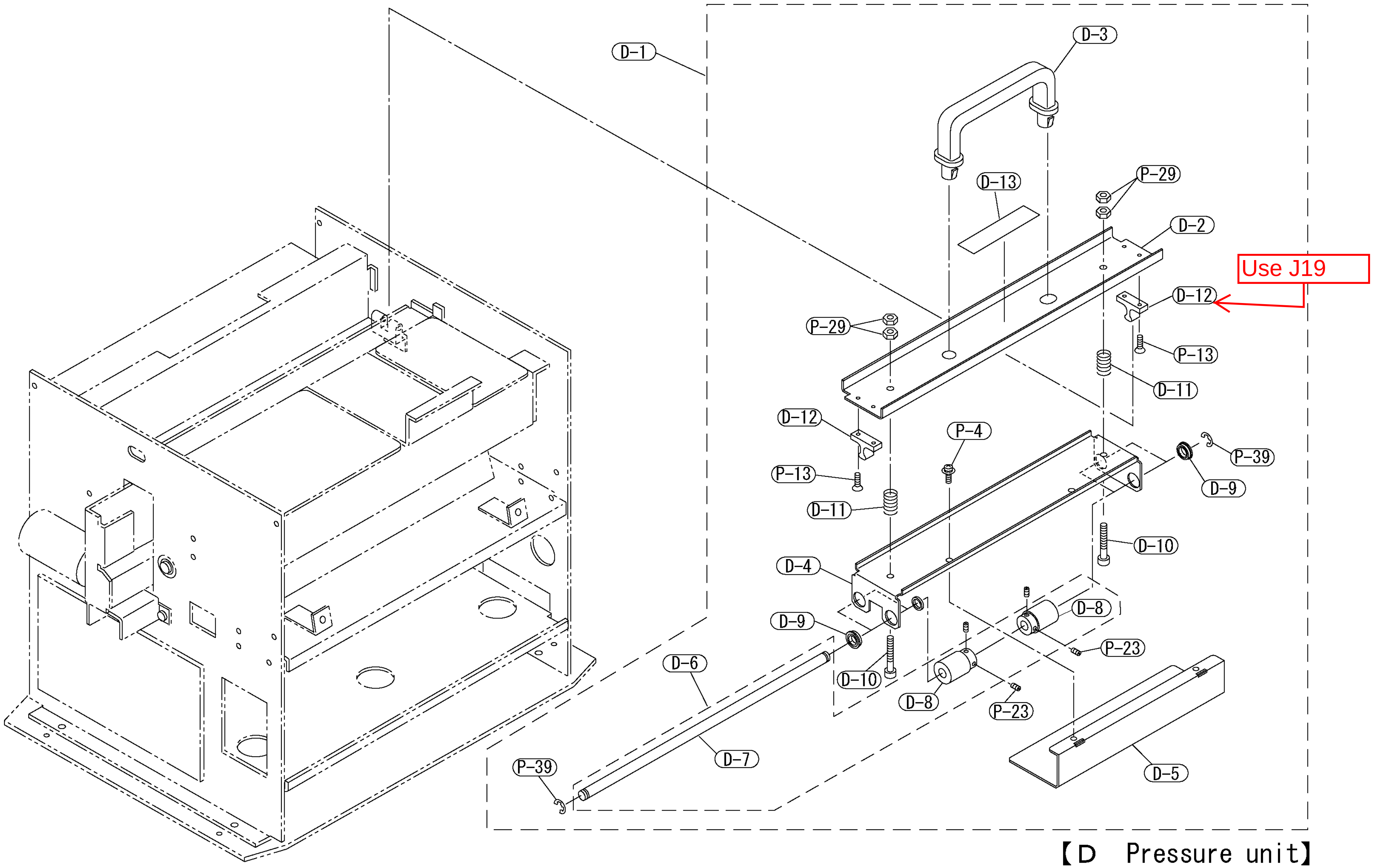


【C　Cutter unit】

【D　Pressure unit】

No.	Parts Name	Material	Q'ty	
D－1	Pressure unit ASSY		1	
D－2	Upper frame		1	
D－3	Handle	PA	1	
D－4	Lower frame		1	
D－5	Guide plate		1	
D－6	Pressure roller shaft ASSY		2	
D－7	Roller shaft		2	
D－8	Roller	C3604B　URETHANE	4	
D－9	Roller shaft bearing		4	
D－10	Hex socket cap bolt M5×40	SCM435	2	
D－11	Spring	SWP	2	
D－12	Ball catcher(U)		2	
D－13	Caution label		1	
P－13	Screw, flat head M3×5	SWCH	4	
P－4	Screw, B-SEMS M3×6	SWCH	2	
P－29	Nut, hex M5	SWCH	4	
P－39	E-ring, E-6	S60CM	4	
P－23	Screw, hex socket set M3×4	SCM435	8	

Use D1N for Serial #'s NM



【D　Pressure unit】

【E Slitter unit】

No.	Parts Name	Material	Q'ty	
E－1	Slitter unit ASSY		1	
E－3	Slitter frame	SECC t=1.6	1	
E－4	Upper beam	SECC t=1.2	1	
E－5	Lower beam	SECC t=1.0	1	
E－6	Side trash guide	SECC t=1.0	2	
E－7	Center trash guide	SECC t=1.6	1	
E－8	Slitter motor		1	
O－13	Slitter motor harness		1	
O－14	Slitter motor extention harness		1	
E－9	Slitter motor bracket		1	
E－10	Slitter motor shaft pulley		1	
E－11	Timing belt		1	
E－12	Thin brade ASSY		4	
E－13	Thin brade	SKH51	4	
E－14	Thin brade holder	C3604B	4	
E－15	Thin brade holder spacer	POM	4	
E－16	Thin brade pin	SUS303B-DG	4	
E－17	Spring holder	POM	4	
E－18	Spring	SWP	4	
E－19	Thick brade(single)	SKD11	2	
E－20	Thick brade(double)6mm	SKD11	1	
E－21	Thick brade(double)12.7mm	SKD11	1	
E－22	Slitter feed roller	Ｂ３６０４Ｂ/EPDM	2	
E－23	Tention roller	POM	2	
E－24	Tention roller bearing		4	
E－25	Spacer		10	
E－27	Shim	SUS304	3	
E－28	Shaft thin brade	SUS303B-DG	1	
E－29	Shaft thick brade	SUS303B-DG	1	
E－30	Thick brade shaft pulley		1	
E－31	Gear(32)	POM/C3604B	1	
E－32	Gear(28)	POM/C3604B	1	
E－33	Bearing		4	
E－34	Delivery roller 1 ASSY		1	
E－35	Delivery roller shaft 1	SUS303B-DG	1	
E－26	Delivery roller 1	POM	4	
E－36	Delivery roller 2 ASSY		1	
E－37	Delivery roller shaft 2	SUS303B-DG	1	
E－38	Delivery roller 2	NEOPRENE	6	
E－39	Gear(12)	POM	1	
E－40	Gear(12)	POM	1	

ONLY COMES COMPLETE

E3, E4, & E5 comes w/E1

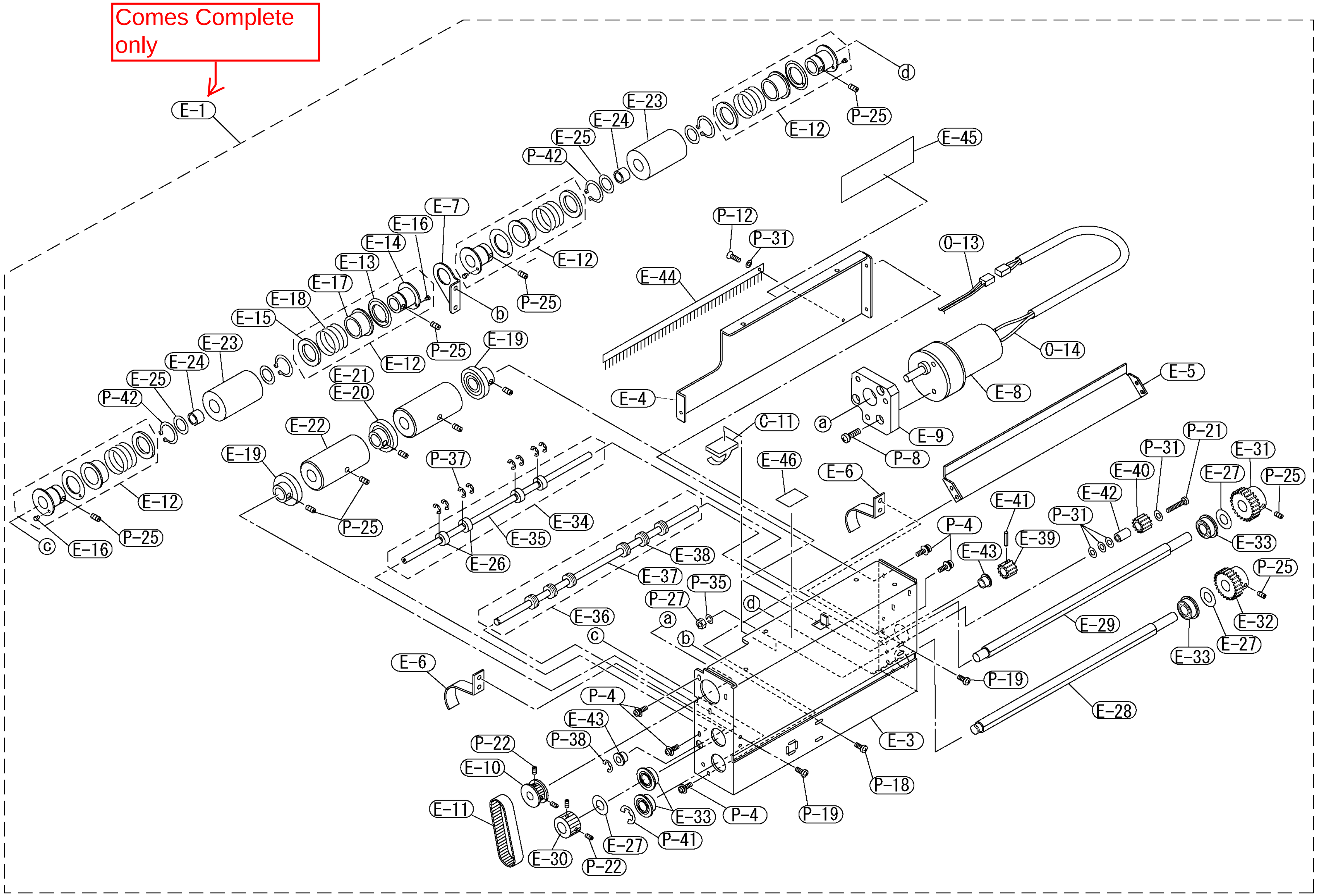
Actual part #PAUE-6

O13 & O14 comes w/E8

E13 - E18 comes w/E12

【E Slitter unit】

No.	Parts Name	Material	Q'ty	
E－41	Spring pin		1	
E－42	Collar	C3604BD	1	
E－43	Delivery roller bearing		2	
E－44	Static eliminator		1	
C－11	Sticker with sponge		1	
E－45	Warning label		1	
E－46	Center label		1	
P－41	E-ring, E-8	S60CM	1	
P－37	E-ring, E-4	S60CM	8	
P－38	E-ring, E-5	S60CM	1	
P－42	C-ring, C-18	S60CM	4	
P－4	Screw, B-SEMS M3×6	SWCH	14	
P－18	Screw, binding M3×4	SWCH	2	
P－19	Screw, binding M3×6	SWCH	4	
P－21	Screw, binding M3×20	SWCH	1	
P－12	Screw, flat head M2×5	SWCH	1	
P－30	Washer, flat M3	SS400	1	
P－31	Washer, flat M3(small)	SS400	5	
P－35	Washer, split lock M3	SWRH	1	
P－27	Nut, hex M3	SWCH	1	
P－8	Screw, pan head M4×8	SWCH	3	
P－22	Screw, hex socket set M3×3	SCM435	4	
P－25	Screw, hex socket set M4×4	SCM435	11	



【E Slitter unit】

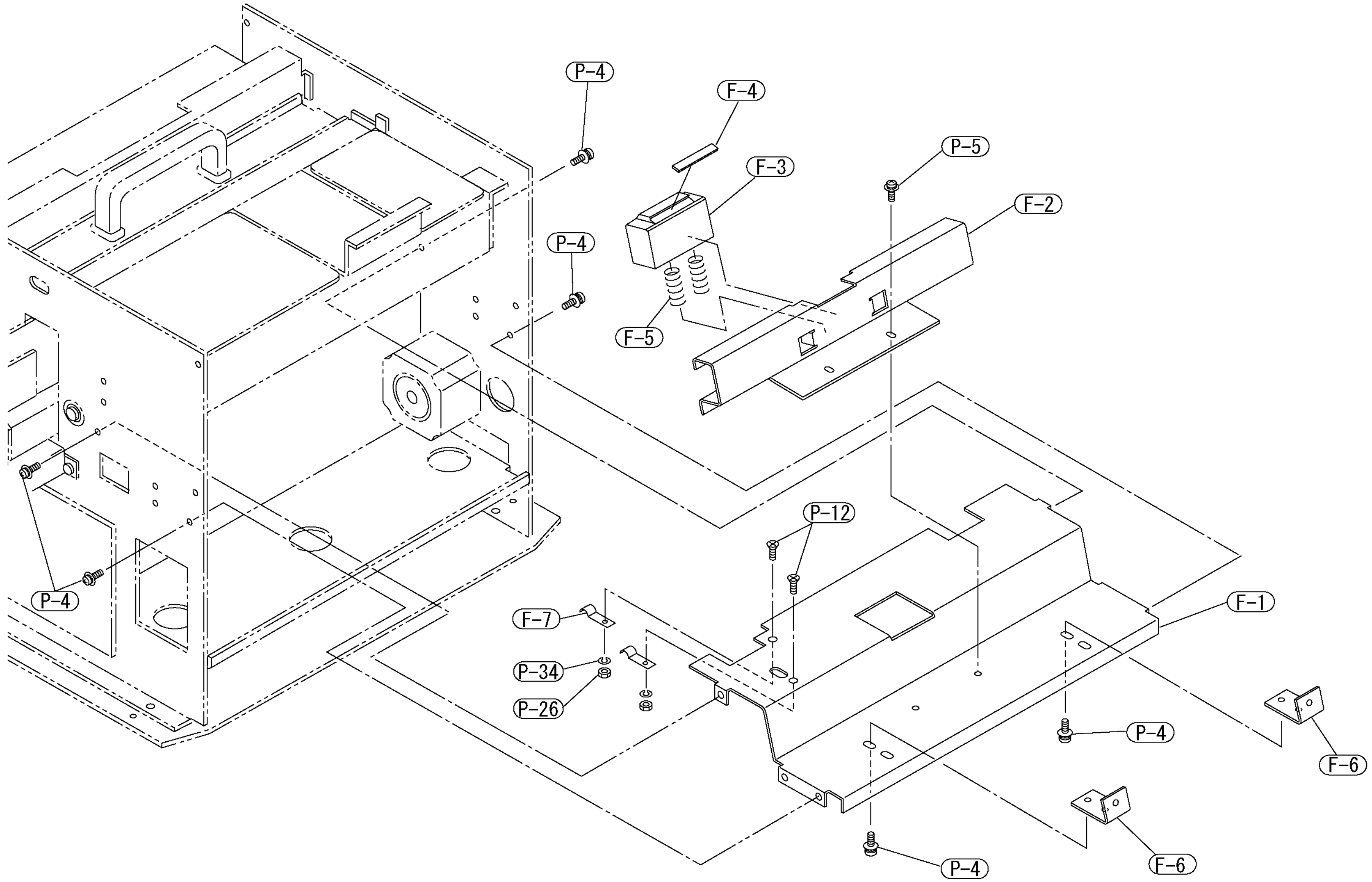
【F First feeder plate】

No.	Parts Name	Material	Q'ty	
F－1	First feeder plate	SECC t=1.6	1	
F－2	First feeder cover	SECC t=1.0	1	
F－3	First pad base	POM	1	
F－4	Separate pad		1	
F－5	Spring	SUS304WPP	2	
F－6	Tray bracket	SECC t=1.6	2	
F－7	Push-up spring	SUS304 t=0.1	2	
P－12	Screw, flat head M2×5	SWCH	2	
P－4	Screw, B-SEMS M3×6	SWCH	10	
P－34	Washer, split lock M2	SWRH	2	
P－26	Nut, hex M2	SWCH	2	
P－5	Screw, B-SEMS M3×8	SWCH	2	

F1N for Serial #'s NM

use F3 for Serial #'s M101001-M101040

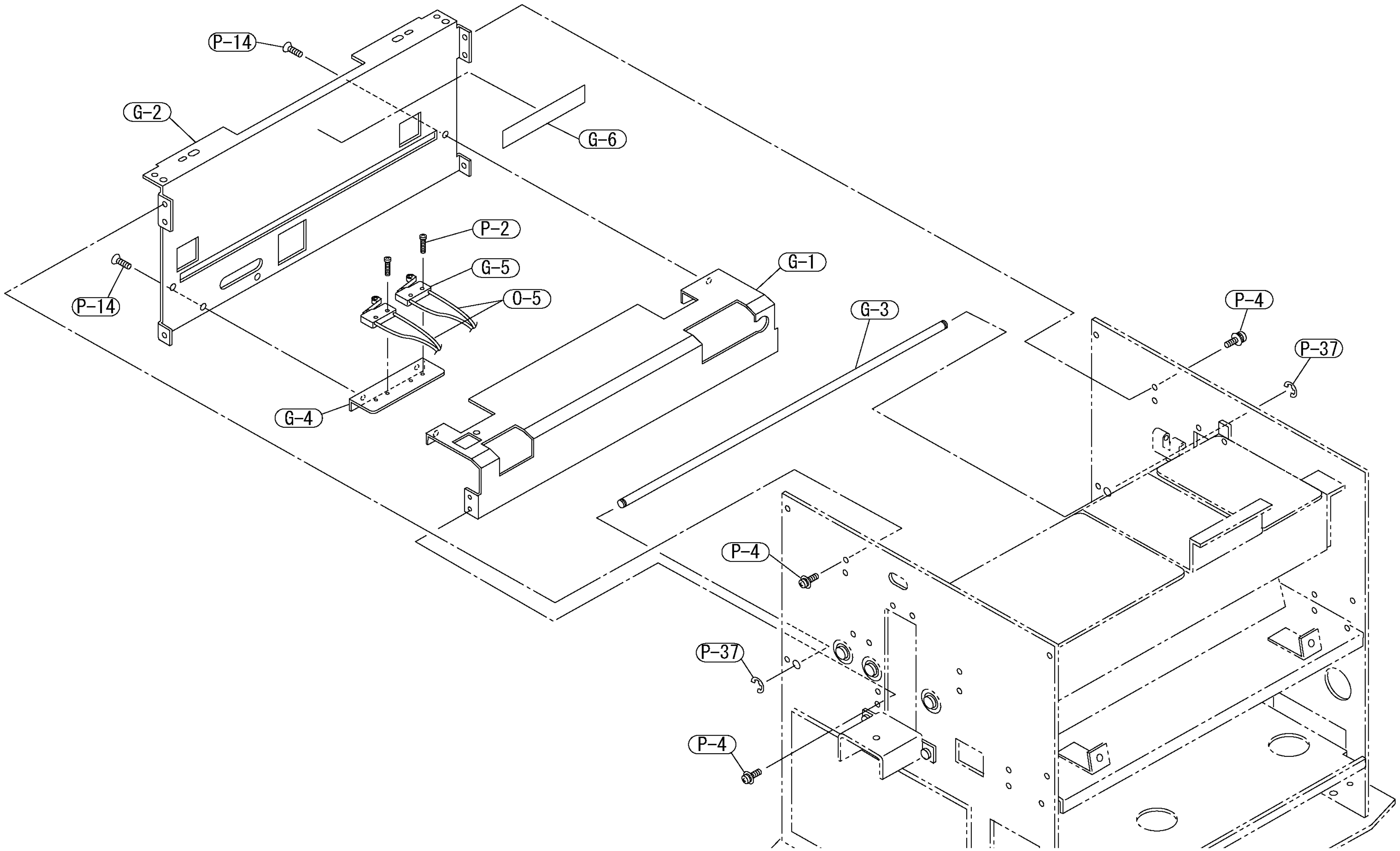
Use F3N for Serial#'s M101327 UP



【F　First feeder plate】

【G　Second feeder plate】

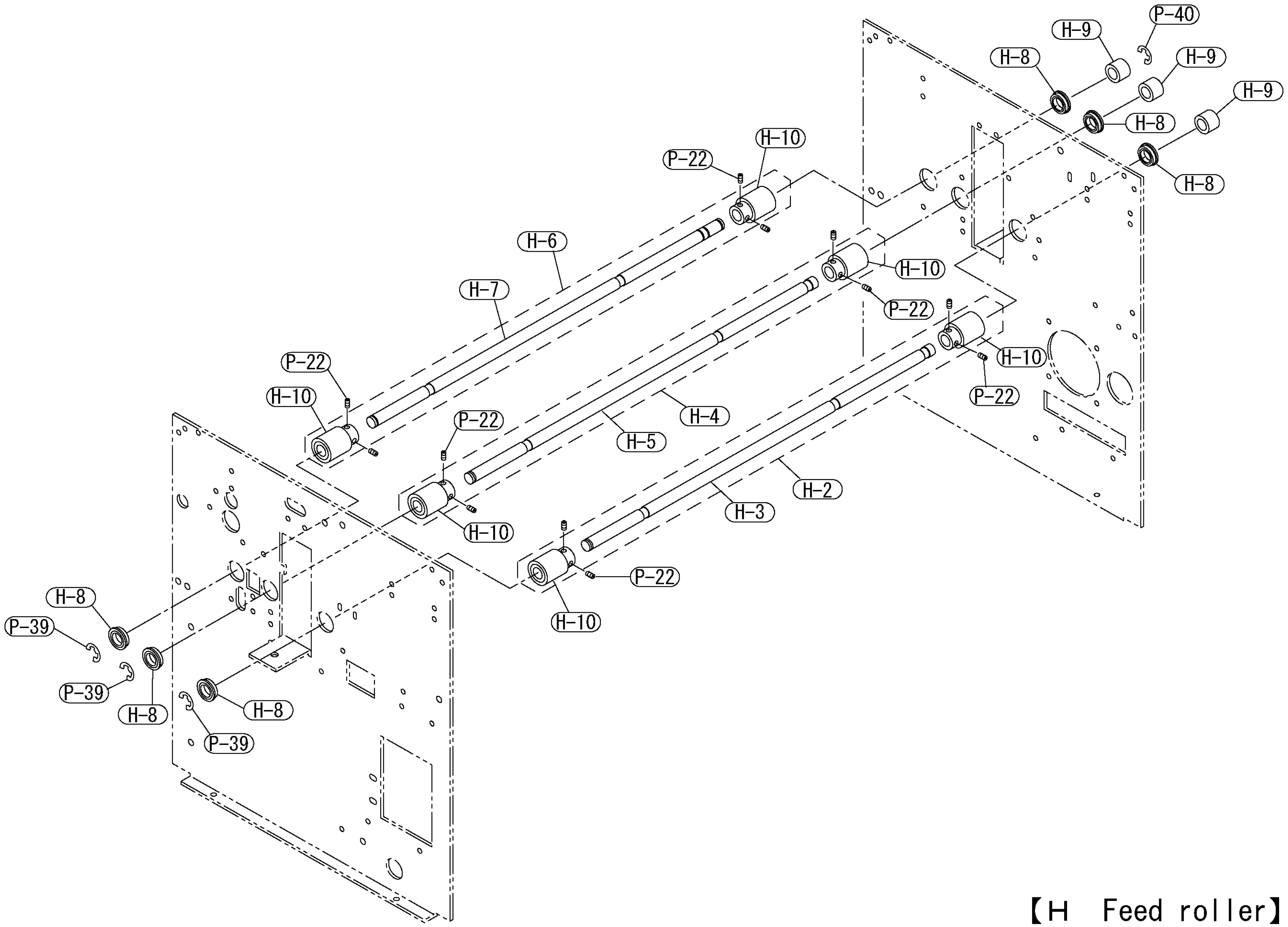
No.	Parts Name	Material	Q'ty	
G－1	Second feeder plate	SECC t=1.0	1	
G－2	Slitter unit bracket	SECC t=1.6	1	
G－3	Slitter unit support shaft	SUS303B	1	
G－4	Slitter sensor bracket	SECC t=1.2	1	
G－5	Slitter sensor MS		2	
O－5	Slitter sensor MS harness		1	
G－6	Caution label		1	
P－14	Screw, flat head M3×6	SWCH	4	
P－4	Screw, B-SEMS M3×6	SWCH	4	
P－37	E-ring, E-4	S60CM	2	



【G　Second feeder plate】

【H　Feed roller】

No.	Parts Name	Material	Q'ty	
H－2	First feed roller ASSY		1	
H－3	First feed roller shaft	SUS303B-DG	1	
H－4	Second feed roller ASSY		1	
H－5	Second feed roller shaft	SUS303B-DG	1	
H－6	Third feed roller ASSY		1	
H－7	Third feed roller shaft	SUS303B-DG	1	
H－8	Bearing		6	
H－9	Collar	C3604BD	3	
H－10	Feed roller	URETHANE/C3604B	6	
P－22	Screw, hex socket set M3×3	SCM435	12	
P－39	E-ring, E-6	S60CM	2	
P－40	E-ring, E-7	S60CM	2	



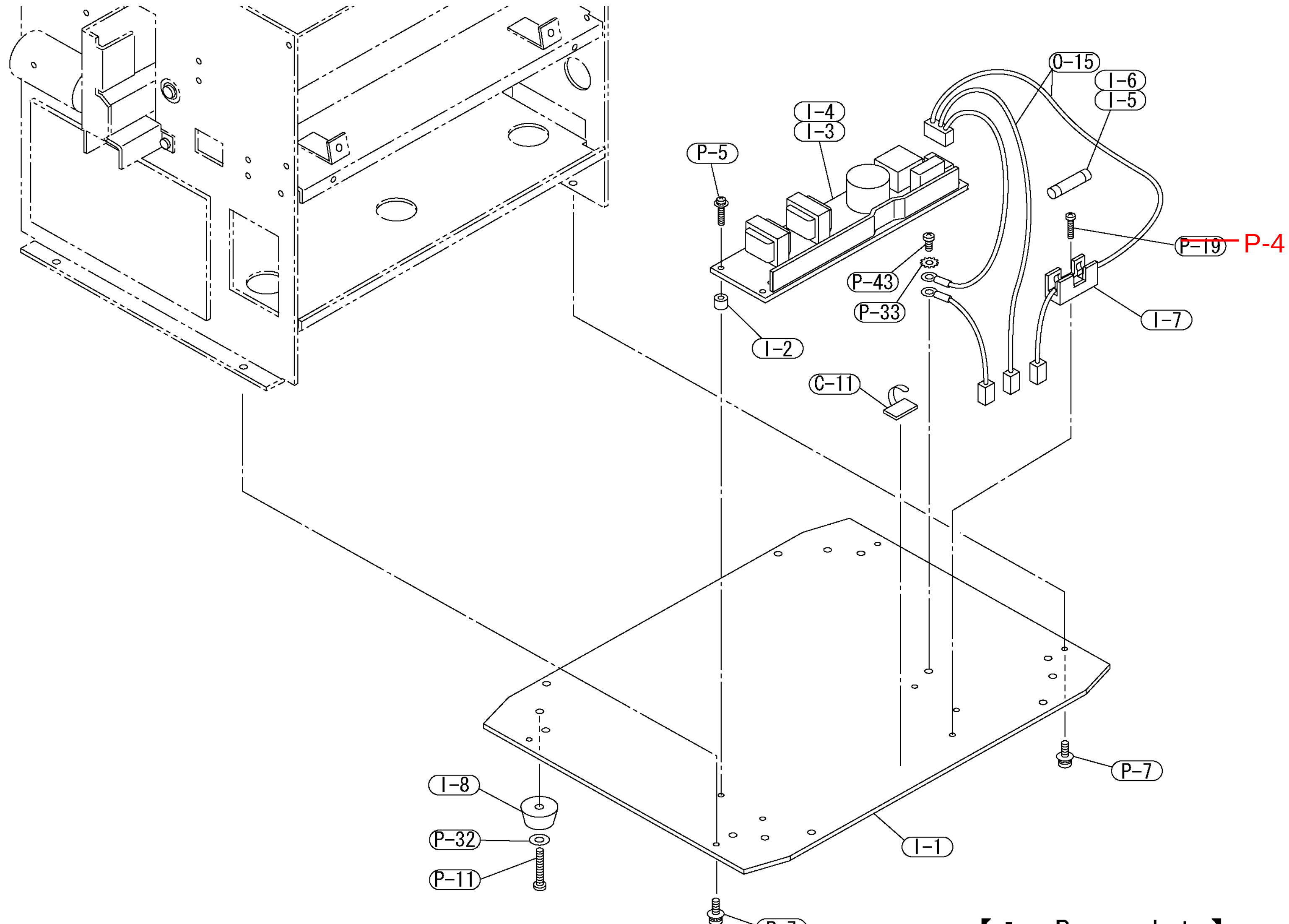
【H Feed roller】

【I　Base plate】

No.	Parts Name	Material	Q'ty	
I－1	Base plate	SECC t=2.3	1	
I－2	Spacer, fix for power supply	SUM22	4	
I－3	Power supply(AC100V)		1	
I－4	Power supply(AC240V)		1	
O－15	AC harness(Power switch to Pawer supply)		1	
I－5	Fuse(125V)		1	
I－6	Fuse(250V)		1	
I－7	Fuse holder		1	
I－8	Foot		4	
I－9	Cable tie		2	
I－10	Fuse label(125V)		1	
I－11	Fuse label(250V)		1	
I－12	Earth label		1	
I－13	Warning label		1	
C－11	Sticker with sponge		1	
P－11	Screw, pan head M4×14	SWCH	4	
P－4	Screw, B-SEMS M3×6	SWCH	7	
P－19	Screw, binding M3×6	SWCH	1	
P－7	Screw, B-SEMS M4×6	SWCH	4	
P－5	Screw, B-SEMS M3×8	SWCH	4	
P－43	Screw, binding M4×6	SWCH	1	
P－33	Washer, external toothed lock M4	SS400	1	
P－32	Washer, flat M4	SS400	4	

I2 comes w/I1

use P4

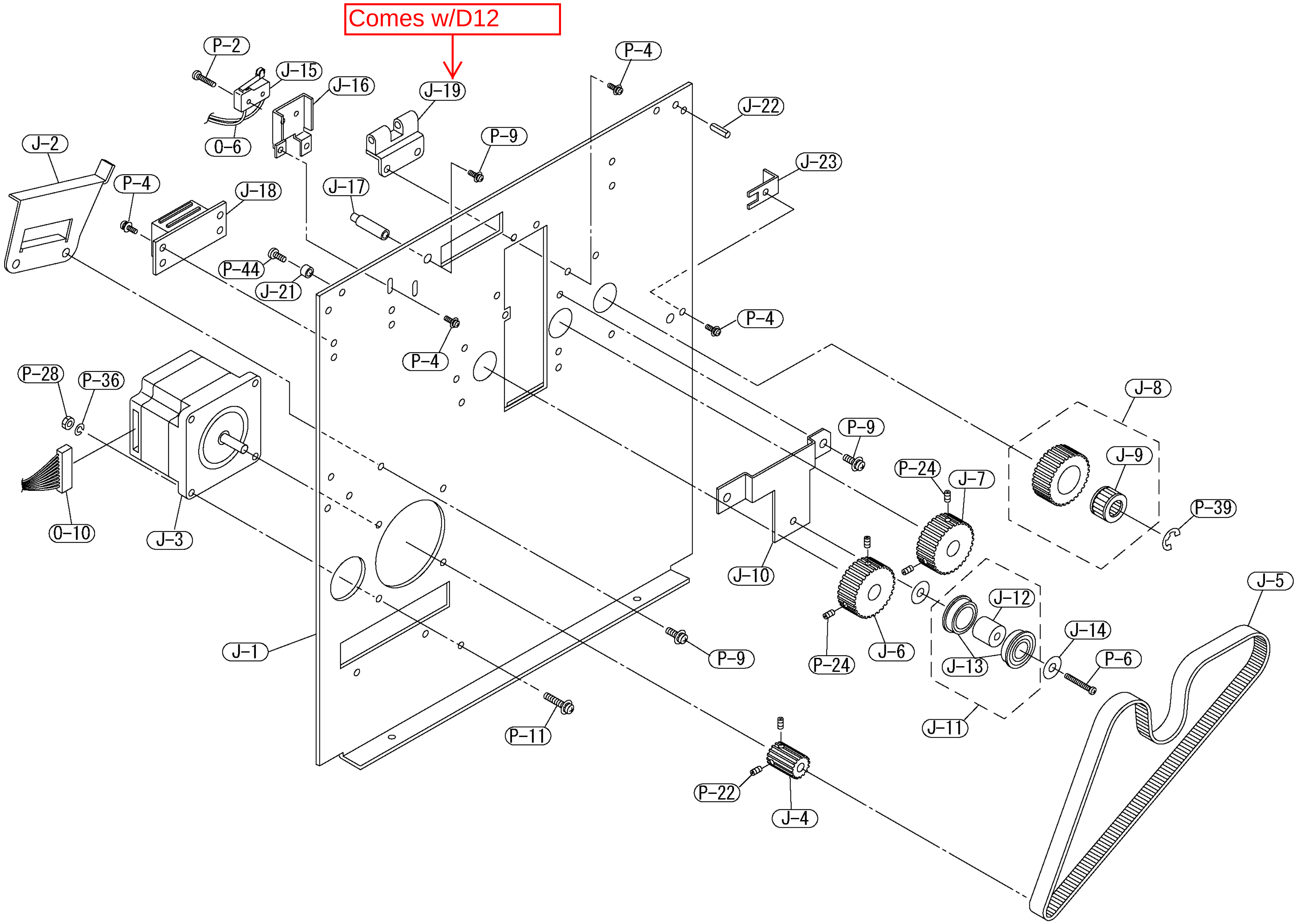


【I　Base plate】

【J　Side plate(R)】

No.	Parts Name	Material	Q'ty	
J－1	Side plate(R)	SECC t=2.0	1	
J－2	Bracket, paper feeder tray(R)	SECC t=1.6	1	
J－3	Stepping motor		1	
O－10	Stepping motor harness		1	
J－4	Stepping motor shaft pulley		1	
J－5	Timing belt		1	
J－6	Timing pulley1		1	
J－7	Timing pulley2		1	
J－8	Timing pulley3 ASSY		1	
J－9	One-way clutch		1	
J－10	Aidoler bracket	SECC t=2.0	1	
J－11	Aidoler ASSY		1	
J－12	Aidoler collar	C3604BD	1	
J－13	Bearing		2	
J－14	Washer, 3×12	SS400		
J－15	Upper cover inter-lock MS		1	
O－6	Upper cover inter-lock MS harness		1	
J－16	Upper cover inter-lock cover		1	
J－17	Paper feeder unit hinge pin	SUS	1	
J－18	Magnet catch		1	
J－19	Ball catch		1	
J－20	Spiral tube			
J－21	PE tube		1	
J－22	Spring pin	SWO	1	
J－23	Rear panel holder	SECC t=1.6	1	
P－9	Screw, B-SEMS M4×8	SWCH	4	
P－2	Screw, pan head M2×10	SWCH	2	
P－6	Screw, pan head M3×20	SWCH	1	
P－11	Screw, pan head M4×14	SWCH	4	
P－4	Screw, B-SEMS M3×6	SWCH	8	
P－22	Screw, hex socket set M3×3	SCM435	2	
P－24	Screw, hex socket set M3×5	SCM435	4	
P－44	Screw, binding M4×8	SWCH	1	
P－28	Nut, hex M4	SWCH	4	
P－36	Washer, split lock M4	SWCH	4	
P－39	E-ring, E-6	S60CM	1	

O6 comes w/J15



【J Side plate(R)】

【K　Side plate(L)】

No.		Material	Q' ty	
K－1	Side plate(L)	SECC t=2	1	
K－2	Bracket paper feeder(L)	SECC t=1.6	1	
K－3	S1 sensor ASSY		1	
K－4	S1 sensor bracket	SPCC t=2.3	1	
K－5	S1 sensor PCB		1	
O－7	S1 sensor harness		1	
K－6	Main PCB		1	
K－7	Spacer, fix for main PCB	SUM22	4	
K－8	Bracket, cutter unit	SECC t=1.6	1	
K－9	S3 sensor ASSY		1	
K－10	S3 sensor bracket	SECC t=1.6	1	
K－11	S3 sensor		1	
O－2	S3 sensor harness		1	
K－12	Trash-box inter-lock MS ASSY		1	
K－13	Trash-box inter-lock MS		1	
O－4	Trash-box inter-lock MS harness		1	
K－14	Trash-box inter-lock MS brack	SECC t=1.2	1	
K－15	Magnet catch		1	
K－16	PE tube		1	
K－17	Paper feeder unit hinge pin	SUS	1	
K－18	Paper feeder unit stopper pin	SUS	1	
K－19	Spring pin	SWO	1	
K－20	Rear panel holder	SECC t=1.6	1	
K－21	Ball catch		1	
C－11	Sticker with sponge		6	
I－9	Cable tie		9	
P－1	Screw, pan head M2×5	SWCH	2	
P－2	Screw, pan head M2×10	SWCH	2	
P－26	Nut, hex M2	SWCH	2	
P－4	Screw, B-SEMS M3×6	SWCH	15	
P－7	Screw, B-SEMS M4×6	SWCH	2	
P－9	Screw, B-SEMS M4×8	SWCH	6	
P－18	Screw, binding M3×6	SWCH	2	
P－44	Screw, binding M4×8	SWCH	1	

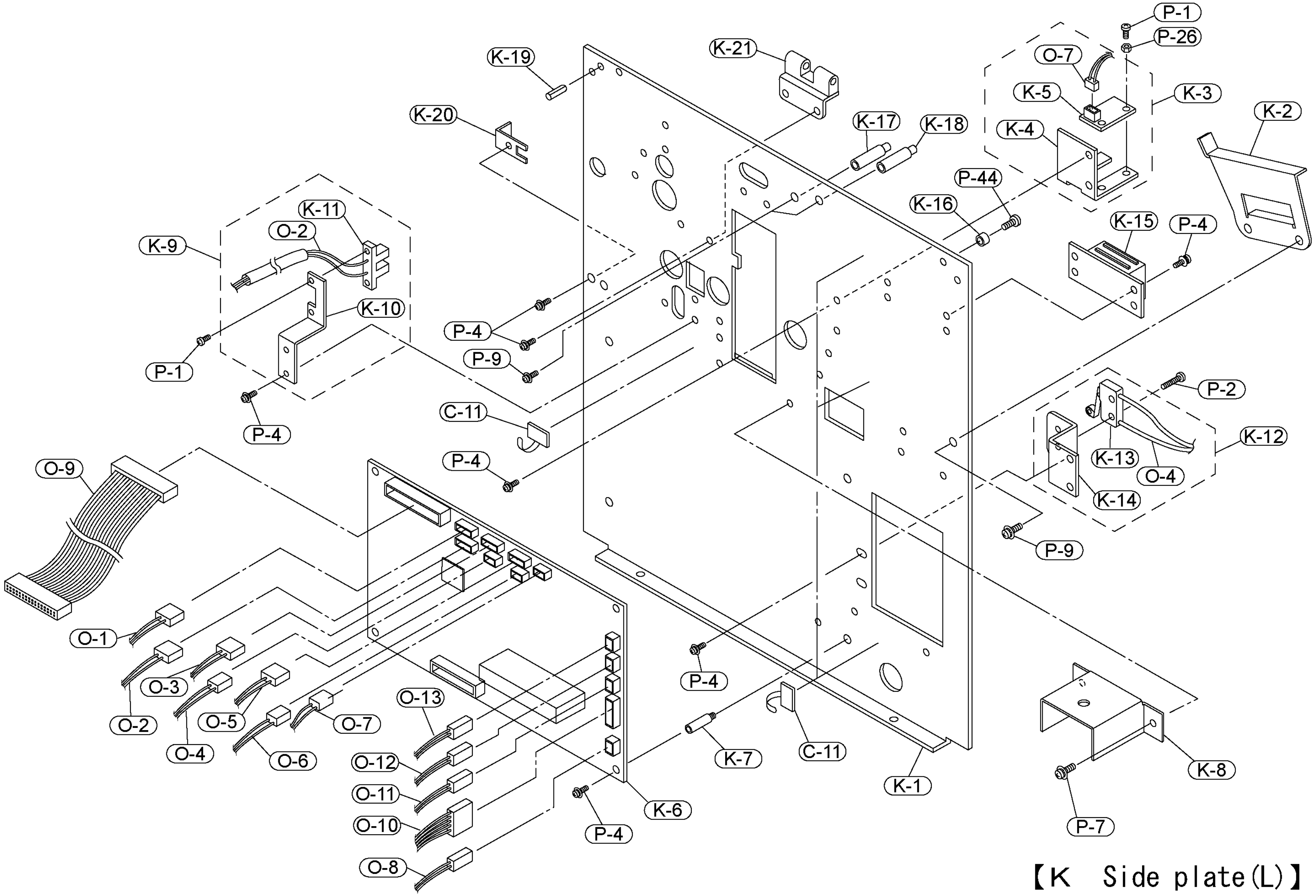
K4, K5, O7 comes w/K3

use K3 complete once these run out

K7 comes w/K6

K10, K11, & O2 comes w/K9

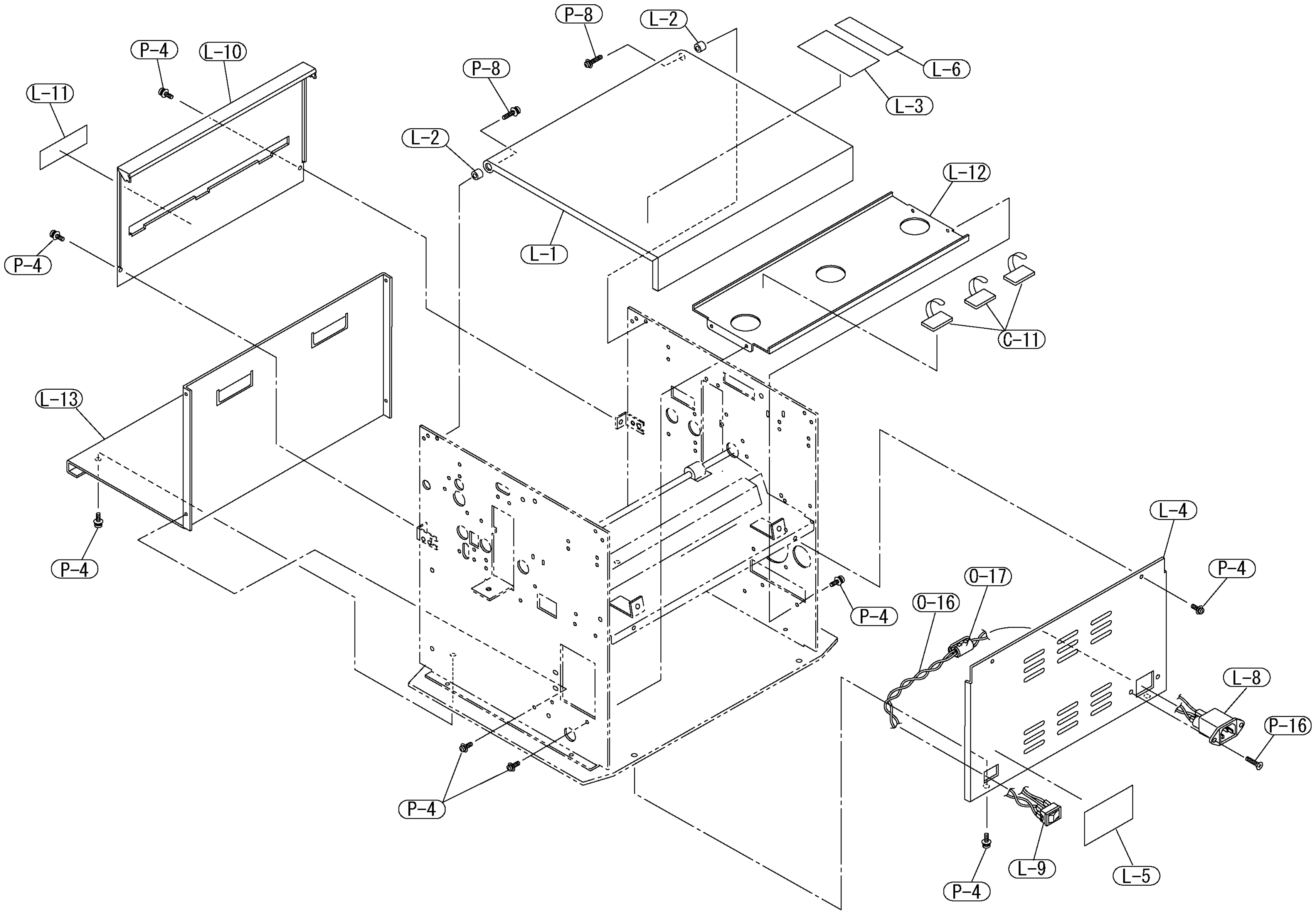
K13, O4, & K14 comes w/K12



【K Side plate(L)】

【L　Upper cover,Front panel,Rear panel】

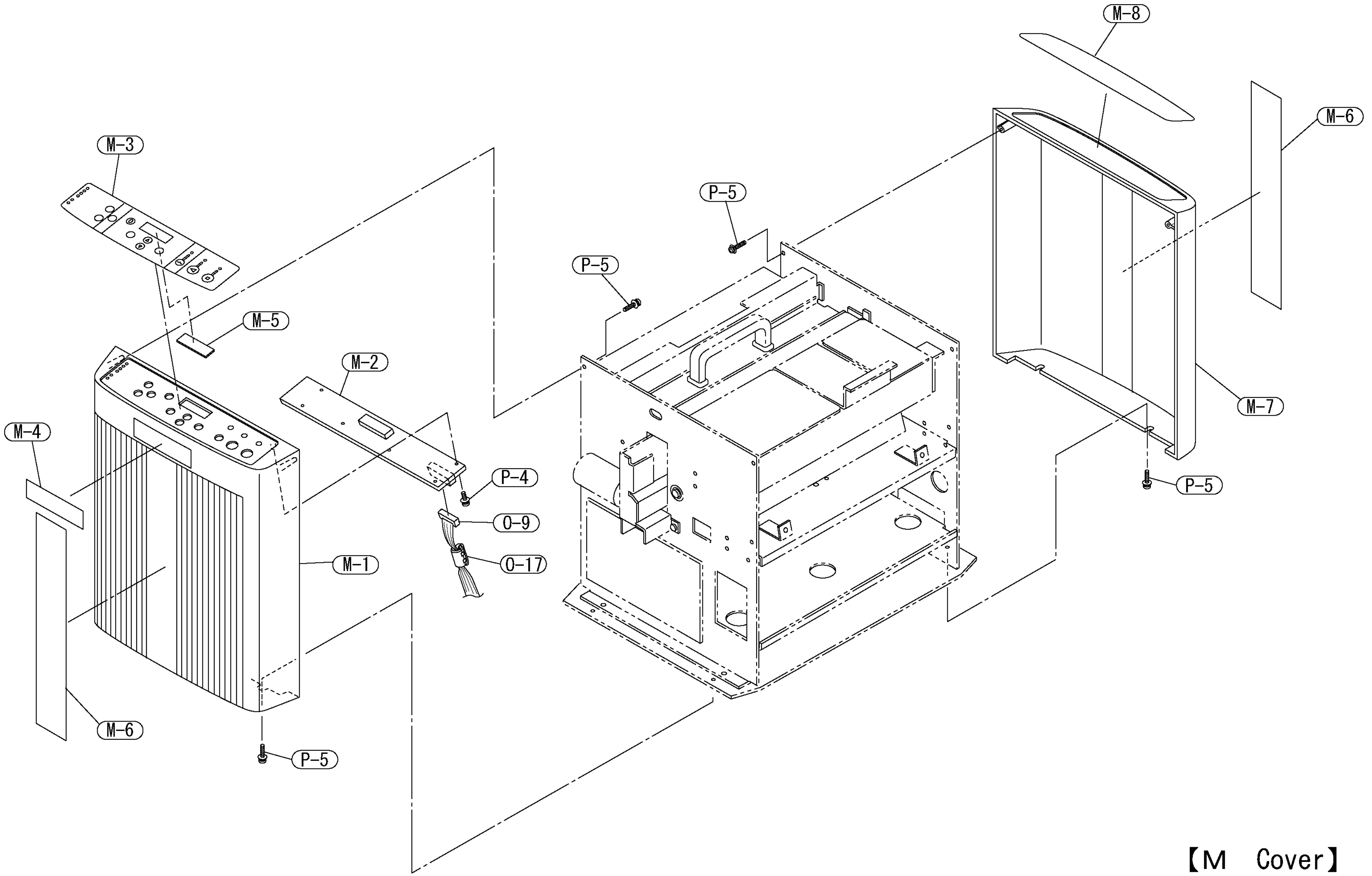
No.	Parts Name	Material	Q'ty	
L－1	Upper cover	SECC　t=0.8	1	
L－2	Upper cover hinge collar		2	
L－3	Caution label		1	
L－4	Front panel	SECC　t=1.0	1	
L－5	Serial tag		1	
L－6	Caution label		1	
L－7	Warning label		1	
L－8	Power inlet		1	
O－16	AC harness(Power inlet to Power switch)		1	
L－9	Power switch		1	
O－15	AC harness(Power switch to Power supply)		1	
L－10	Rear panel	SECC　t=1.0	1	
L－11	Warning label		1	
L－12	Dust plate	SECC　t=0.8	1	
L－13	Partition	SECC　t=1.0	1	
P－8	Screw, pan head M4×8	SWCH	2	
P－4	Screw, B-SEMS M3×6	SWCH	16	
P－16	Screw, flat head M3×8	SWCH	2	
C－11	Sticker with sponge		3	



【L　Upper cover, Front panel, Rear panel】

【M cover】

No.	Parts Name	Material	Q'ty	
M－1	Front cover	ABS	1	
M－2	Operation PCB		1	
O－9	Operation panel harness		1	
M－3	Operation panel		1	
M－4	Name plate		1	
M－5	Segment window	PVC t=1.0	1	
M－6	Decoration plate		2	
M－7	Rear cover	ABS	1	
M－8	Rear panel		1	
P－4	Screw, B-SEMS M3×6	SWCH	6	
P－5	Screw, B-SEMS M3×8	SWCH	8	

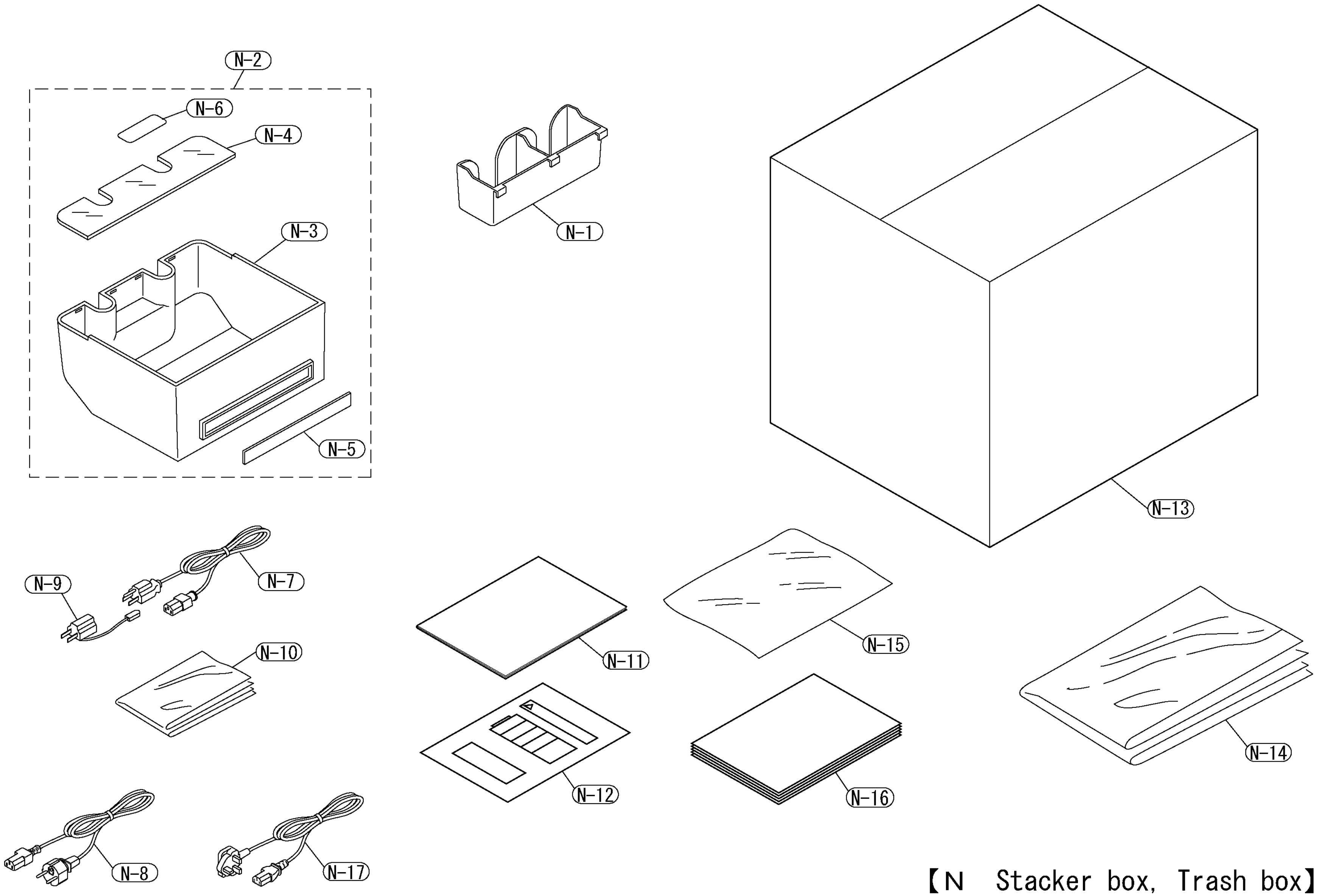


【M　Cover】

【N Stacker box, Trash box】

No.	Parts Name	Material	Q'ty	
N－1	Stacker box		1	
N－2	Trash box ASSY		1	
N－3	Trash box		1	
N－4	Cover		1	
N－5	Magnet sheet		1	
N－6	Warning label		1	
N－7	Power code(AC125V)		1	
N－8	Power code(AC250V)EU	KP-4819D GTCE-3 1.0/2m KS-31A	1	
N－17	Power code(AC250V)UK	KP-624 GTCE-3 1.0/2m KS-31A	1	
N－9	Plug adapter			
N－10	PE bag(power code)	PE t=0.05 200×500mm	1	
N－11	Operation manual		1	
N－12	Recovery procedures		1	
N－13	Carton		1	
N－14	PE bag(machine)	PE t=0.05 800×700mm	1	
N－15	PE bag(papers)	PE t=0.05 250×340mm	1	
N－16	Sample papers(A4)	BC-R560-A4PF	5	
	Sample papers(LTR)		5	

N3 & N4 comes w/N2



【N　Stacker box, Trash box】

【O Harness】

No.	Parts Name	Material	Q'ty	
O－1	S2 sensor harness		1	
O－2	S3 sensor harness		1	
O－3	Cutter sensor harness		1	
O－4	Trash box inter-lock MS harness		1	
O－5	Slitter sensor MS harness		1	
O－6	Upper cover inter-lock MS harness		1	
O－7	S1 sensor harness		1	
O－8	Power supply harness		1	
O－9	Operation panel harness		1	
O－10	Stepping motor harness		1	
O－11	Pick-up motor harness		1	
O－12	Cutter motor harness		1	
O－13	Slitter motor harness		1	
O－14	Slitter motor extention harness		1	
O－15	AC harness(Power switch to Power supply)		1	
O－16	AC harness(Power inlet to Power switch)		1	
O－17	Ferrite core		3	

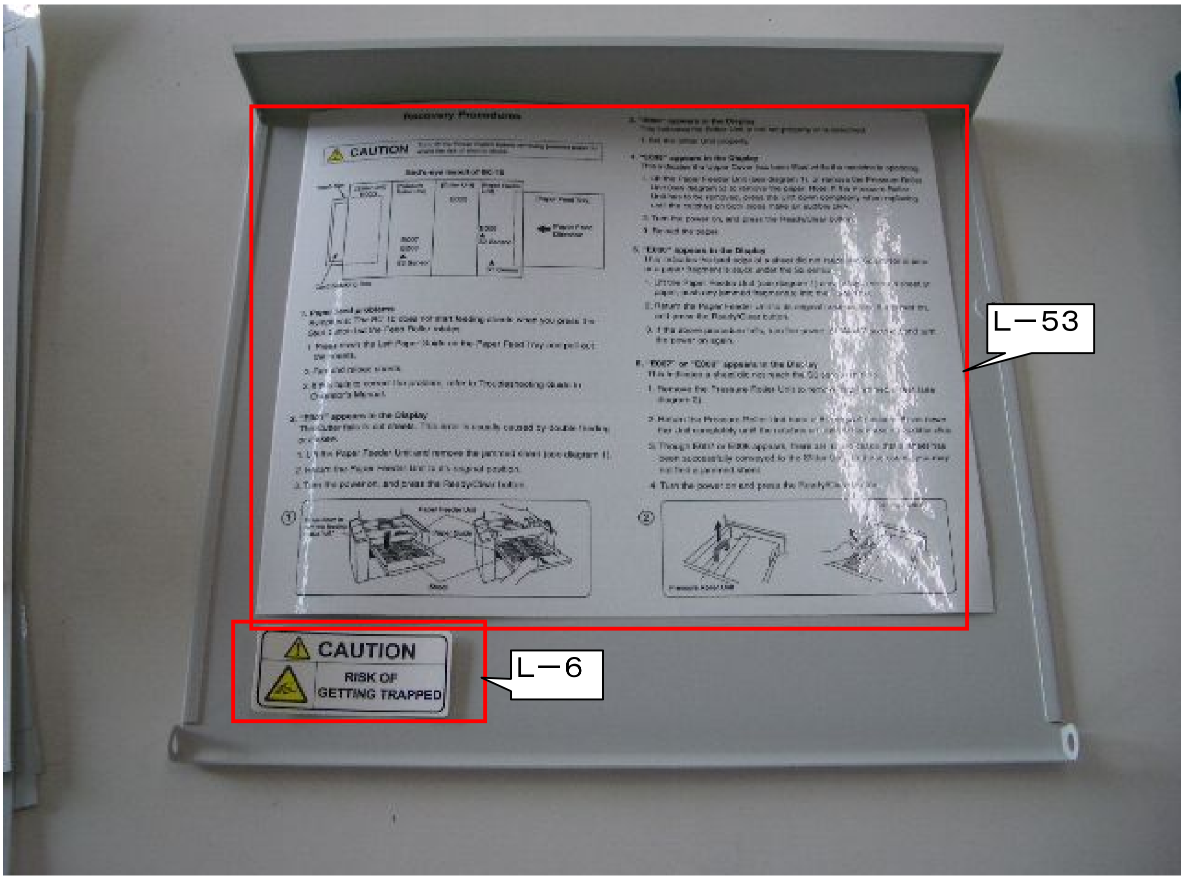
use C6

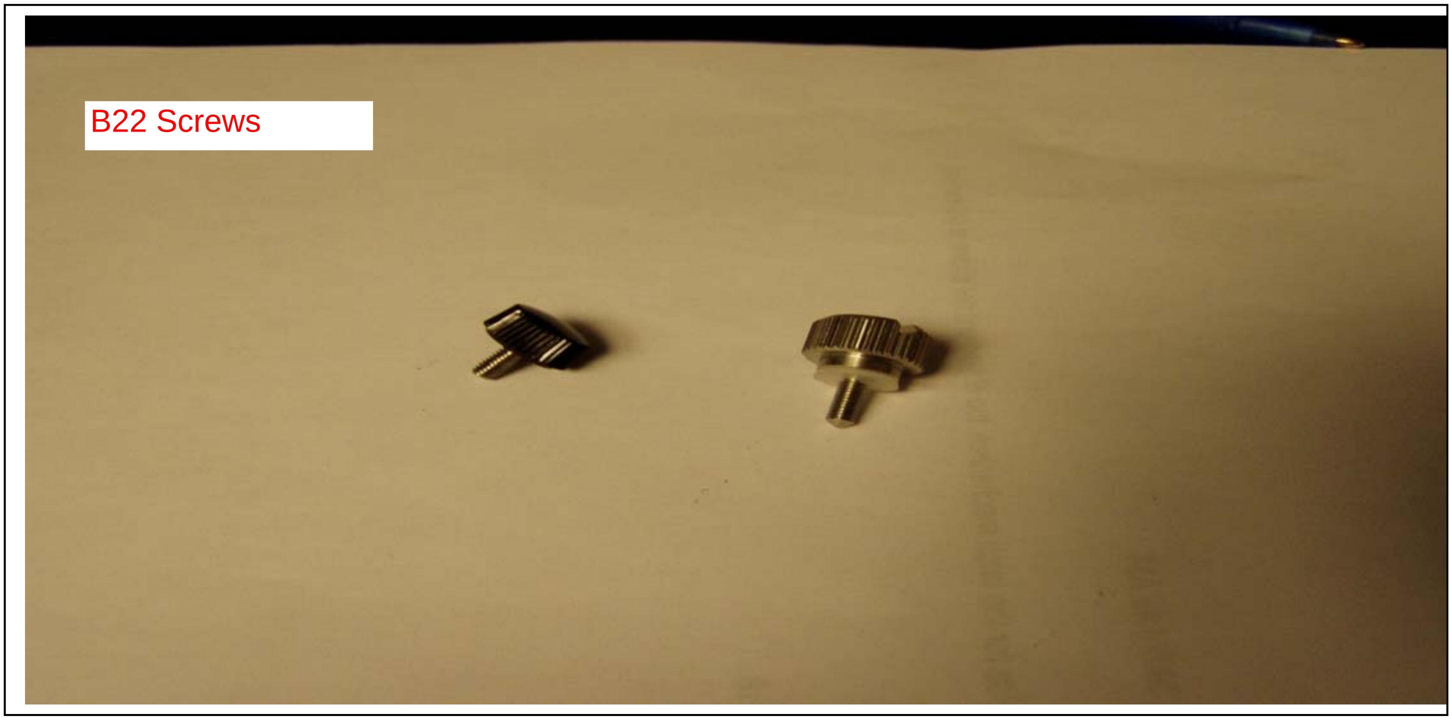
use B12

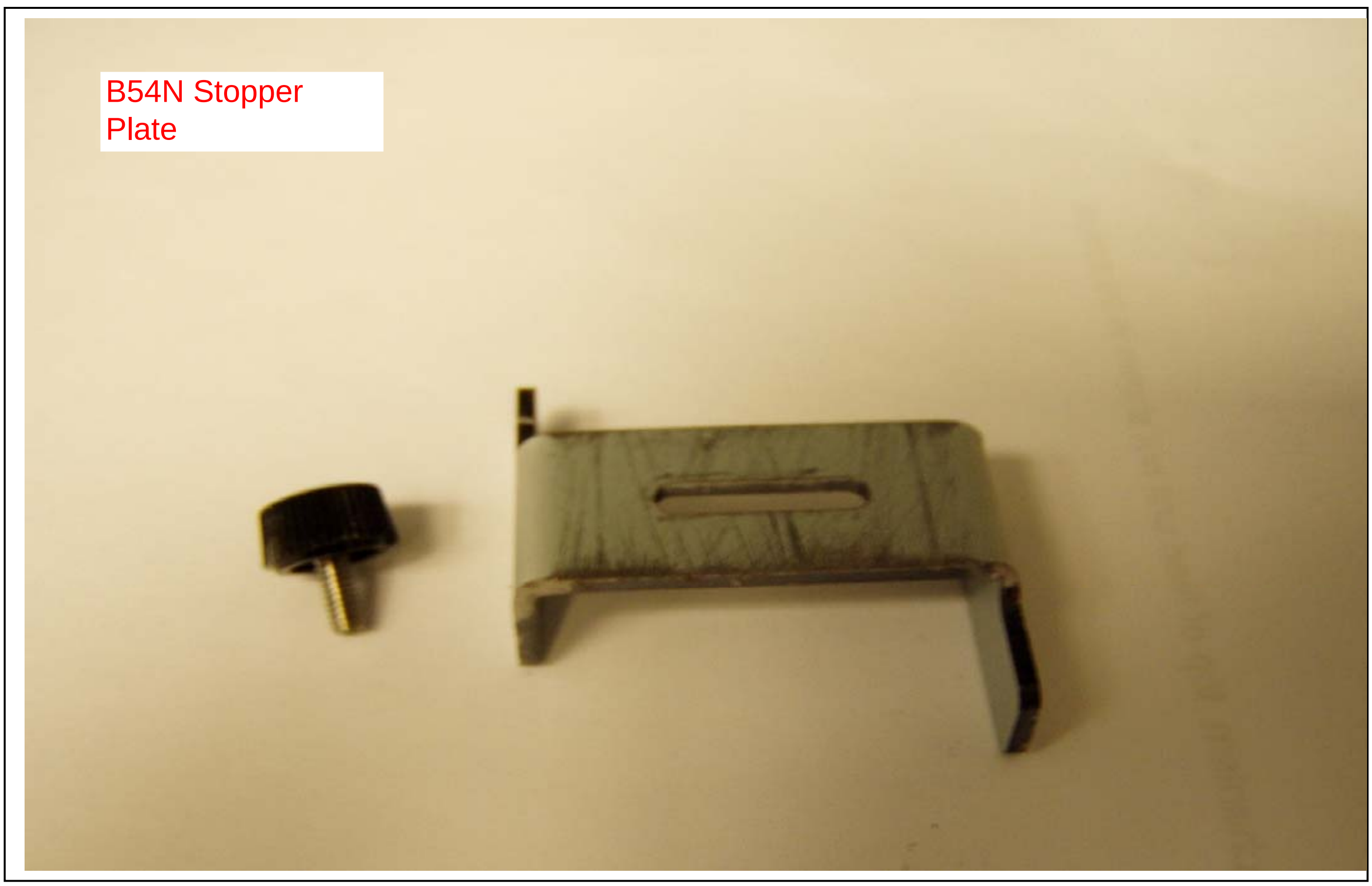
【P　Screw,Nut,Washer】

No.	Parts Name	Material	Q'ty	
P－1	Screw, pan head M2×5	SWCH		
P－2	Screw, pan head M2×10	SWCH		
P－4	Screw, B-SEMS M3×6	SWCH		
P－5	Screw, B-SEMS M3×8	SWCH		
P－6	Screw, pan head M3×20	SWCH		
P－7	Screw, B-SEMS M4×6	SWCH		
P－8	Screw, pan head M4×8	SWCH		
P－9	Screw, B-SEMS M4×8	SWCH		
P－10	Screw, pan head M4×11	SWCH		
P－11	Screw, pan head M4×14	SWCH		
P－12	Screw, flat head M2×5	SWCH		
P－13	Screw, flat head M3×5	SWCH		
P－14	Screw, flat head M3×6	SWCH		
P－16	Screw, flat head M3×8	SWCH		
P－17	Screw, hex socket cap M4×10	SCM435		
P－18	Screw, binding M3×4	SWCH		
P－19	Screw, binding M3×6	SWCH		
P－21	Screw, binding M3×20	SWCH		
P－22	Screw, hex socket set M3×3	SCM435		
P－23	Screw, hex socket set M3×4	SCM435		
P－24	Screw, hex socket set M3×5	SCM435		
P－25	Screw, hex socket set M4×4	SCM435		
P－26	Nut, hex M2	SWCH		
P－27	Nut, hex M3	SWCH		
P－28	Nut, hex M4	SWCH		
P－29	Nut, hex M5	SWCH		
P－30	Washer, flat M3	SS400		
P－31	Washer, flat M3(small)	SS400		
P－32	Washer, flat M4	SS400		
P－33	Washer, external toothed lock	SS400		
P－34	Washer, split lock M2	SWRH		
P－35	Washer, split lock M3	SWRH		
P－36	Washer, split lock M4	SWRH		
P－37	E-ring, E-4	S60CM		
P－38	E-ring, E-5	S60CM		
P－39	E-ring, E-6	S60CM		
P－40	E-ring, E-7	S60CM		
P－41	E-ring, E-8	S60CM		
P－42	C-ring, C-18	S60CM		
P－43	Screw, binding M4×6	SWCH		
P－44	Screw, binding M4×8	SWCH		


L－3


Recovery Procedures
CAUTION
L－53
CAUTION
RISK OF
GETTING TRAPPED
L－6


B22 Screws


B54N Stopper Plate